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RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/006,630 TIME: 11:32:51

Input Set : A:\SYP101DV.APP.txt
Output Set: N:\CRF3\12172001\J006630.raw


```
     3 <110> APPLICANT: Jindal, Satish
     4       Regnier, Fred
     5       Evans, David
     6       Williams, Kevin
     7       Afeyan, Noubar
     8       Paliwal, Sandeep
     9       Pingali, Aruna
    11 <120> TITLE OF INVENTION: High Speed, automated, continuous flow,
    12       multi-dimensional molecular selection and analysis
    14 <130> FILE REFERENCE: SYP-101DV
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/006,630
C--> 16 <141> CURRENT FILING DATE: 2001-12-05
    16 <150> PRIOR APPLICATION NUMBER: 09/267,993
    17 <151> PRIOR FILING DATE: 1999-03-12
    19 <150> PRIOR APPLICATION NUMBER: 60/000,518
    20 <151> PRIOR FILING DATE: 1995-06-26
    22 <150> PRIOR APPLICATION NUMBER: 08/670,670
    23 <151> PRIOR FILING DATE: 1996-06-26
    25 <160> NUMBER OF SEQ ID NOS: 17
    27 <170> SOFTWARE: PatentIn Ver. 2.0
    29 <210> SEQ ID NO: 1
    30 <211> LENGTH: 5
    31 <212> TYPE: PRT
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    34 <220> FEATURE:
    35 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
    36       peptide corresponding to the amino terminus of
    37       Beta-endorphin
    39 <400> SEQUENCE: 1
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    41   1               5
    44 <210> SEQ ID NO: 2
    45 <211> LENGTH: 5
    46 <212> TYPE: PRT
    47 <213> ORGANISM: Artificial Sequence
    49 <220> FEATURE:
    50 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
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    54 Tyr Glu Tyr Phe Leu
    55   1               5
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    61 <213> ORGANISM: Artificial Sequence
    63 <220> FEATURE:
    64 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
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peptide
<400> SEQUENCE: 3
Arg Arg Arg Phe Leu
1 5
<210> SEQ ID NO: 4
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
peptide
<400> SEQUENCE: 4
Arg Arg Lys Phe Leu
1 5
<210> SEQ ID NO: 5
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
peptide
<400> SEQUENCE: 5
Lys Lys Arg Phe Leu
1 5
<210> SEQ ID NO: 6
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
peptide
<400> SEQUENCE: 6
His His Arg Ser Tyr
1 5
<210> SEQ ID NO: 7
<211> LENGTH: 19
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence:Protein
fragment derived from a tryptic digest of protein
A and G
<400> SEQUENCE: 7
Thr Val Thr Glu Lys Pro Glu Val Ile Asp Ala Ser Glu Leu Thr Pro
1 5 10 15
Ala Val Thr
<210> SEQ ID NO: 8
<211> LENGTH: 9
<212> TYPE: PRT

RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/006,630 TIME: 11:32:51

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<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Protein fragment derived from a tryptic digest of cytochrome c.
<400> SEQUENCE: 8
Cys Ala Gln Cys His Thr Val Glu Lys
1 5
<210> SEQ ID NO: 9
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
<400> SEQUENCE: 9
Gly Ala Gln Gly His Thr Val Glu Lys
1 5
<210> SEQ ID NO: 10
<211> LENGTH: 7
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence:Protein fragment derived from the tryptic digest of protein A and G
<400> SEQUENCE: 10
Thr Val Thr Glu Lys Pro Glu
1 5
<210> SEQ ID NO: 11
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Protein fragment derived from the tryptic digest of protein A and G
<400> SEQUENCE: 11
Glu Lys Glu Pro Glu Val Ile Asp
1 5
<210> SEQ ID NO: 12
<211> LENGTH: 14
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Protein fragment derived from the tryptic digest of protein A and G
<400> SEQUENCE: 12

RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/006,630 TIME: 11:32:51

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203   1               5                  10
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207 <211> LENGTH: 4
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Part of the Fc
213       binding domain of a recombinant protein G
215 <400> SEQUENCE: 13
216 Thr Val Thr Glu
217   1
220 <210> SEQ ID NO: 14
221 <211> LENGTH: 8
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
227       peptide corresponding to a part of the Fc binding
228       domain of recombinant protein G
230 <400> SEQUENCE: 14
231 Thr Val Thr Glu Lys Pro Glu Val
232   1               5
235 <210> SEQ ID NO: 15
236 <211> LENGTH: 5
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Description of Artificial Sequence: Protein
242       fragment derived from the tryptic digest of
243       protein A and G
245 <400> SEQUENCE: 15
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247   1               5
250 <210> SEQ ID NO: 16
251 <211> LENGTH: 5
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence:Motif found in
257       part of the variable region of the light chain of
258       IgG.
260 <400> SEQUENCE: 16
261 His Thr Val Glu Lys
262   1               5
265 <210> SEQ ID NO: 17
266 <211> LENGTH: 4
267 <212> TYPE: PRT
268 <213> ORGANISM: Artificial Sequence
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270 <220> FEATURE:
271 <223> OTHER INFORMATION: Description of Artificial Sequence:Motif with
272 similarity to TVTEK
274 <400> SEQUENCE: 17
275 Thr Val Glu Lys
276 1

VERIFICATION SUMMARY DATE: 12/17/2001
PATENT APPLICATION: **US/10/006,630** TIME: 11:32:52

Input Set : **A:\SYP101DV.APP.txt**
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L:16 M:270 C: Current Application Number differs, Replaced Current Application No
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date